PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			ATTORNEY'S DOCKET NUMBER BGOL-03				
			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE 24 June 2004	PRIORITY DATE CLAIMED 19 September 2003				
TITLE OF	TITLE OF INVENTION						
Device and Method for Detecting the Environment Change of Windshield							
Tei	APPLICANT(S) FOR DO/EO/US Tengchen Sun and Jie Yu						
Applicant	herewith submits to the United St	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. 🗓	This is a FIRST submission of items co	oncerning a submission under 35 U.S.C. 371					
2	2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).						
5. 🗶	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	i only if not communicated by the Internation	nal Bureau).				
	b. X has been communicated by	the International Bureau.					
	c is not required, as the appli	cation was filed in the United States Receivi	ng Office (RO/US).				
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
t i	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).				
ł			S. C.				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	TION NO. (if known	, see 37 CFR 1.5)	INTERNATIONAL A PCT/CN2004/00		ATTORNEY'S DO BGOL-03	OCKET NUMBER
	items or informati ation Data		Form PTO/SB/14 (	08 <b>-</b> 05))		
The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
W.W	· ·			\$300	\$ 300	FIGUSEONLY
22. X Examination fee (37 CFR 1.492(c))					200	
If the written opin by IPEA/	·	\$				
If the written opin IPEA/US Search fee (37 C Internatio International Sear	indicates all claim FR 1.445(a)(2)) ha mai Searching Au rch Report prepan communicated to	400 \$				
	TOTAL OF 21, 22	2 and 23 =			900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	eets Number of each additional 50 or fraction R thereof (round up to a whole number)				
- 100 =	/50 =			× \$250	\$	<u> </u>
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =		× \$ 50	\$	
Independent clain	ns	- 3 =		× \$200	\$	
MULTIPLE DEPE	NDENT CLAIM(S	) (if applicable)		+ \$360	\$	
		\$ 900				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					450	
			Market 1997	SUBTOTAL =	\$ 450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  + TOTAL NATIONAL FEE =					\$	
		\$ 450.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
		\$				
					Amount to be refunded:	\$
					Amount to be charged 450	\$

a. 🔲	A check in the amount of \$	to cover the above fees is enclosed.					
b	Please charge my Deposit Account No ir A duplicate copy of this sheet is enclosed.	the amount of \$ to cover the above fees.					
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No23-3000 A duplicate copy of this sheet is enclosed.						
d. X	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not</b> be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
Woo 270 441 Cir	ALL CORRESPONDENCE TO:  od, Herron & Evans, L.L.P.  OO Carew Tower  1 Vine Street  ncinnati, Ohio 45202  3-241-2324	signature Kurt L. Grossman  NAME 29,799  REGISTRATION NUMBER					